Claims:

1. A communication system comprising:

at least one ubiquitous sensor for generating awareness data relating to a user;

a context engine for receiving and processing said awareness data to determine the user's current context for the purpose of event handling;

a policy engine for receiving and relating at least one pertinent evidential indicator of an incoming event from a caller to said user's current context and in response selecting a preferred event handling feature; and

a delivery agent for executing said preferred event handling feature.

2. A communication system as claimed in claim 1, wherein said context engine further comprises an algorithm for processing said awareness data into availability information and applying said availability information to said policy engine as tuple space assertions.

3. A communication system as claimed claim 1 or claim 2, wherein said policy engine further comprises a context update block for developing and expressing said evidential indicator as a fuzzy variable, and a feature selection policies block for receiving said evidential indicator and in response utilizing forward chaining with fuzzy reasoning to generate priorities among a plurality of proposed features and selecting said preferred event handling feature to have the least intrusiveness relative to event handling policies set by said user.

4. A communication system as claimed in any one of claims 1 to 3, wherein said at least one evidential indicator includes at least one of caller identity, role relationship between caller and said user, group or project membership, location of said user, current activity of said user, and subject matter of said event.

5. A communication system as claimed claim 3, wherein said context update block prompts said user to select said preferred event handling feature.

6. A communication system as claimed in claim 3 or claim 5, wherein said feature selection policies block receives additional event handling policies set by an administrator.

7. A communication system as claimed in claim 3 or claim 5, wherein said feature selection policies block receives said event handling policies from said user as ACCEPT-CONTACT and REJECT-CONTACT headers to identify SIP endpoints.

8. A communication system as claimed in any one of claims 1 to 7, wherein said policy engine stores a plurality of unique identifiers for identifying specific aspects of said user's identity that are related to said user's context and selecting a preferred event handling feature based on said aspects to create personalized features.

9. A system as claimed in claim 1 and substantially as hereinbefore described with reference to or as illustrated in the accompanying Figures 1 to 31 inclusive.